

BEAM POWER TUBE

GENERAL DATA
Electrical:
Heater, for Unipotential Cathode: Voltage (AC or DC)
Characteristics, Class A; Amplifier:
Plate Voltage 75 175 volts Grid-No.2 Voltage 150 175 volts Grid-No.1 Voltage 0 -30 volts Mu-Factor, Grid No.2 to Grid No.1 - 3.8 Plate Resistance (Approx.) - 5000 ohms Transconductance - 8800 μmhos Plate Current 460* 90 ma Grid-No.2 Current 42* 6 ma Grid-No.1 Voltage (Approx.) - -60 volts
Mechanical:
Operating Position
Basing Designation for BOTTOM VIEW 8GD
Pin 1-Grid No.2 Pin 2-Heater Pin 3-Cathode, Grid No.3 Pin 4-Grid No.1 Pin 5-Grid No.1 Pin 5-Grid No.1
HORIZONTAL-DEFLECTION AMPLIFIER

Maximum Ratings, Design-Maximum Values:

For operation in a 525-line, 30-frame system -DC (Including boost) PLATE VOLTAGE. . . PEAK POSITIVE-PULSE PLATE VOLTAGE*. . . 880 max. volts 6800 max. volts ◆ Indicates a change.



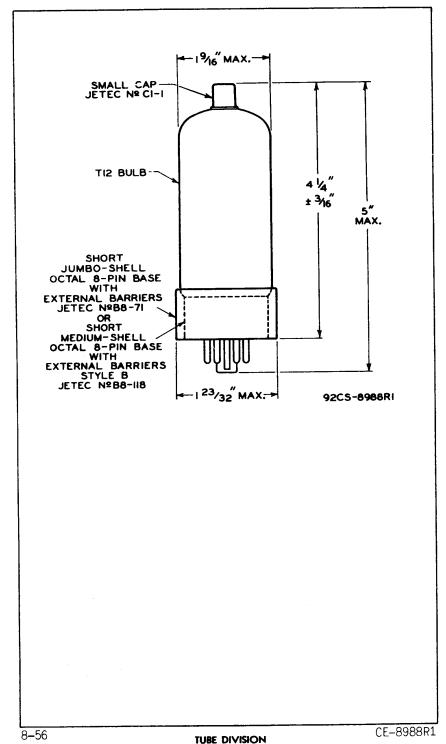


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The dc component must not exceed 100 volts.











AVERAGE CHARACTERISTICS

